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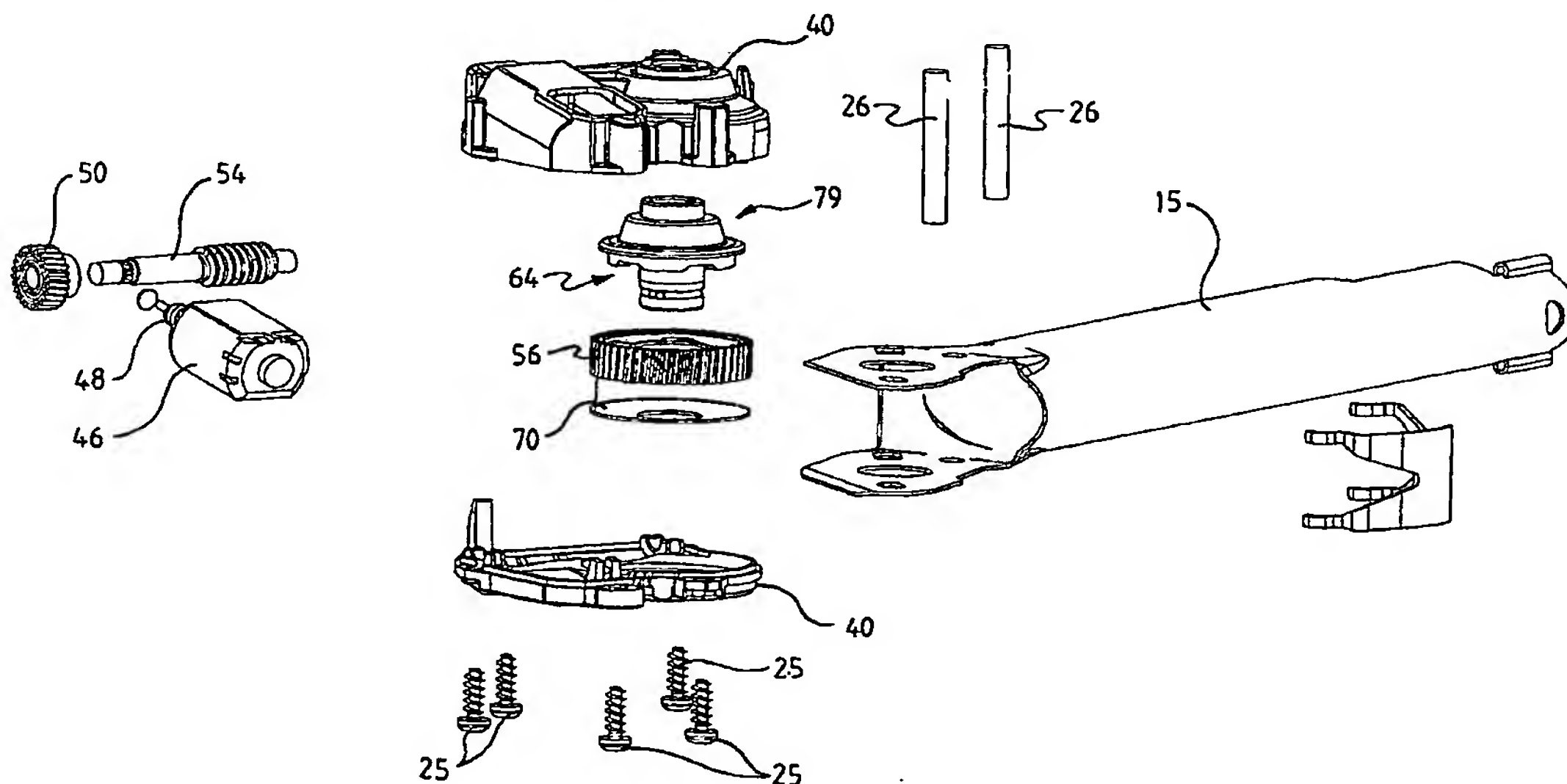
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(54) Title: A POWER-FOLDING VEHICLE MIRROR ASSEMBLY



(57) Abstract: A power-folding vehicle mirror assembly comprises, a base with a mirror head assembly (40), a clutch body (64) a sun gear (56) the sun gear (56) rotating about a first axis and biased towards the clutch body (64) by a biasing means (70), a planetary gear (54) mounted to the mirror head assembly (40) for rotation about a second axis and meshing with the sun gear (56), and a motor (46) connected to the planetary gear (54) for driving the mirror head assembly (40) around the sun gear (56), upon the application of a manual breakaway force to the mirror head assembly (40), the planetary gear (54) transmits a breakaway torque to the sun gear (56) sliding it away from and out of engagement with the clutch body (64) allowing rotation of the sun gear (56) and mirror head assembly (40) with respect to the base while maintaining mesh with the planetary gear (54).

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